

What Is Claimed Is:

1. A liquid crystal display panel, comprising:

 a black matrix formed of a resin material, at a predetermined region of a first substrate and at a boundary region of pixels;

 a color filter on the black matrix corresponding to the pixels;

 an over-coat layer on the first substrate having the black matrix and the color filter;

 a seal pattern on the over-coat layer; and

 a second substrate attached to the first substrate by the seal pattern,

 wherein a thickness of the over-coat layer is between approximately about $1.2\mu\text{m}$ and about $5\mu\text{m}$.
2. The liquid crystal display panel of claim 1, wherein the black matrix is extended at least from the seal pattern-formed region to one end portion of the first substrate.
3. The liquid crystal display panel of claim 1, wherein the black matrix is formed one of acryl, epoxy and polyimide resin.
4. The liquid crystal display panel of claim 1, wherein the black matrix is formed of a resin including one of a carbon black material and a black pigment.
5. The liquid crystal display panel of claim 1, wherein the over-coat layer is one of epoxy, acryl or polyimide resin.

6. The liquid crystal display panel of claim 1, wherein a glass ball or glass fiber is added to the seal pattern as the support member.

7. The liquid crystal display panel of claim 6, wherein the support member is added to seal pattern in a weight ratio of about 1% or less of a sealant of the seal pattern.

8. The liquid crystal display panel of claim 6, wherein about 500 or fewer support members are in at least one unit area of the seal pattern.

9. The liquid crystal display panel of claim 6, wherein about 150 or fewer support members are in at least one unit area of the seal pattern.

10. The liquid crystal display panel of claim 1, wherein the black matrix partially overlaps with the seal pattern.

11. A liquid crystal display panel, comprising:
a black matrix made of a resin material, and at a predetermined region of a first substrate and a boundary region of pixels;
a color filter on the black matrix so as to correspond to the pixels;
an over-coat layer on the first substrate having the black matrix and the color filter;
a common electrode on the over-coat layer;
a seal pattern on the common electrode; and
a second substrate attached to the first substrate by the seal pattern,

wherein a thickness of the over-coat layer is between approximately about $1.2\mu\text{m}$ to about $5\mu\text{m}$.

12. The liquid crystal display panel of claim 11, wherein the black matrix is extended from at least the seal pattern-formed region to one end portion of the first substrate.

13. The liquid crystal display panel of claim 11, wherein the black matrix is formed one of acryl, epoxy and polyimide resin.

14. The liquid crystal display panel of claim 11, wherein the black matrix is formed of a resin including one of a carbon black material and a black pigment.

15. The liquid crystal display panel of claim 11, wherein the over-coat layer is formed of one of epoxy, acryl and polyimide resin.

16. The liquid crystal display panel of claim 11, wherein the common electrode is formed of one of ITO (indium tin oxide) or IZO (indium zinc oxide).

17. The liquid crystal display panel of claim 11, wherein a glass ball or glass fiber is added to the seal pattern as the support member .

18. The liquid crystal display panel of claim 17, wherein the support member is added to seal pattern at a weight ratio of about 1% or less to sealant.

19. The liquid crystal display panel of claim 17, wherein about 500 or fewer support members are applied in at least one of unit areas of the seal pattern.

20. The liquid crystal display panel of claim 17, wherein about 150 or fewer support members are applied in at least one of unit areas of the seal pattern.

21. The liquid crystal display panel of claim 11, wherein the black matrix partially overlaps with the seal pattern.